

QFX CS-180BLK

QFX CS-180BLK Portable Emergency Flashlight, Lantern, and Radio

User Manual

INTRODUCTION

This manual provides instructions for the safe and effective operation of your QFX CS-180BLK device. This versatile unit combines a flashlight, lantern, and radio with USB/SD playback and recording capabilities, designed for portability and emergency use.

SAFETY INFORMATION

- Read all instructions before using the device.
- Do not expose the device to extreme temperatures, direct sunlight, or high humidity for extended periods.
- Keep the device away from water and other liquids.
- Do not attempt to disassemble, modify, or repair the unit yourself. Refer all servicing to qualified personnel.
- Use only the specified charging accessories provided with the device.
- Dispose of batteries according to local regulations.

PRODUCT OVERVIEW

The QFX CS-180BLK is a multi-functional device featuring a flashlight, LED lantern, FM radio, and media playback capabilities.

Components and Controls



Image: Front view of the QFX CS-180BLK, showing the LED lantern, flashlight, control panel, handle, and hanging hook. Familiarize yourself with the following controls and features:

- **LED Lantern:** Provides ambient lighting.
- **Flashlight:** Directional light source.
- **Control Panel:** Contains buttons for playback, volume, and mode selection.
- **AUX IN Port:** For connecting external audio devices.
- **USB Port:** For USB drive playback and recording.
- **SD Card Slot:** For SD card playback and recording.
- **VOL- (Volume Down):** Decreases audio volume.
- **VOL+ (Volume Up):** Increases audio volume.
- **K< / CH- (Previous Track/Channel Down):** Skips to previous track or tunes down radio frequency.
- **I / CH+ / SCAN (Play/Pause/Next Track/Scan):** Plays/pauses audio, skips to next track, tunes up radio frequency, or scans for radio stations.
- **REC/DEL (Record/Delete):** Initiates recording or deletes files.
- **Telescoping Antenna:** For improved FM radio reception.
- **Carry Strap and Hook:** For portability and hanging options.

SETUP

Charging the Battery

The device includes a rechargeable Lithium Ion battery. Before first use, fully charge the unit using the provided AC power supply. Connect the AC adapter to the device's charging port and plug it into a

standard wall outlet. The charging indicator (if present) will show the charging status. A full charge ensures optimal performance and battery life.

Initial Power On

Locate the power switch, typically on the side or bottom of the unit. Slide or press the switch to the "ON" position to power on the device. The display (if available) or an indicator light will illuminate.

OPERATING INSTRUCTIONS

Flashlight and Lantern Operation

The device features both a directional flashlight and an LED lantern for various lighting needs.

- To activate the flashlight, locate the dedicated flashlight switch or button and press/slide it.
- To activate the LED lantern, locate the dedicated lantern switch or button and press/slide it. Some models may offer multiple brightness settings or modes, which can be cycled through by pressing the button repeatedly.

Radio Operation (FM)

The QFX CS-180BLK includes an FM radio tuner.

1. Extend the telescoping antenna fully for optimal reception.
2. Power on the device.
3. Press the "MODE" button (if available) to select FM radio mode.
4. Use the "K< / CH-" and "I / CH+" buttons to manually tune to a desired station. A short press changes the frequency incrementally.
5. To automatically scan for and save available stations, press and hold the "I / CH+ / SCAN" button. The radio will scan and store stations in memory.
6. Adjust the volume using the "VOL-" and "VOL+" buttons.

USB/SD Card Playback

Play MP3 audio files directly from a USB drive or SD card.

1. Insert a USB drive into the USB port or an SD card into the SD card slot. Ensure the card/drive is formatted with compatible audio files (e.g., MP3).
2. The device should automatically switch to USB or SD card mode. If not, press the "MODE" button to select the correct source.
3. Use the "K< / CH-" and "I / CH+" buttons to navigate between tracks.
4. Press the "I / CH+ / SCAN" button to play or pause the current track.
5. Adjust the volume using the "VOL-" and "VOL+" buttons.

Recording Function

The device supports recording audio to a connected USB drive or SD card.

1. Ensure a USB drive or SD card is inserted and has sufficient free space.
2. Select the desired audio source you wish to record (e.g., FM radio, AUX IN).
3. Press the "REC/DEL" button to start recording. A recording indicator may appear on the display.
4. Press the "REC/DEL" button again to stop recording. The recorded file will be saved to the USB drive or SD card.

AUX In Connection

Connect external audio devices such as smartphones or MP3 players using the AUX IN port.

1. Connect one end of a 3.5mm audio cable (not included) to the AUX IN port on the QFX CS-180BLK.
2. Connect the other end of the cable to the headphone jack or audio output of your external device.
3. Press the "MODE" button to select AUX IN mode.
4. Control playback from your external device. Adjust volume using both the external device and the QFX CS-180BLK's "VOL-" and "VOL+" buttons.

MAINTENANCE

Cleaning

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners, solvents, or strong chemicals, as these may damage the surface or internal components.

Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- If storing the device for an extended period, charge the battery to approximately 50% and recharge every 3-6 months to prevent deep discharge.

TROUBLESHOOTING

Problem	Solution
Device does not power on.	Ensure the battery is charged. Check the power switch position.
No sound from radio/playback.	Adjust volume. Check if the correct mode (FM, USB, SD, AUX) is selected. Ensure USB/SD card contains compatible audio files.
Poor radio reception.	Extend the telescoping antenna fully. Try repositioning the device for better signal.
USB/SD card not recognized.	Ensure the card/drive is inserted correctly. Check file system compatibility (FAT32 is commonly supported). Try a different USB drive or SD card.

SPECIFICATIONS

Feature	Detail
Model	CS-180BLK
Power Source	Battery Powered (Rechargeable Lithium Ion)
Light Source Type	LED
Tuner Technology	FM

Feature	Detail
Hardware Interface	USB
Connectivity	USB, SD Card, AUX In
Dimensions (LxWxH)	26.01 x 15.01 x 10.01 cm
Item Weight	730 g
Color	Black
Special Features	Portable, Flashlight, Lantern, Radio, USB/SD Playback, Recording

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact QFX customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.